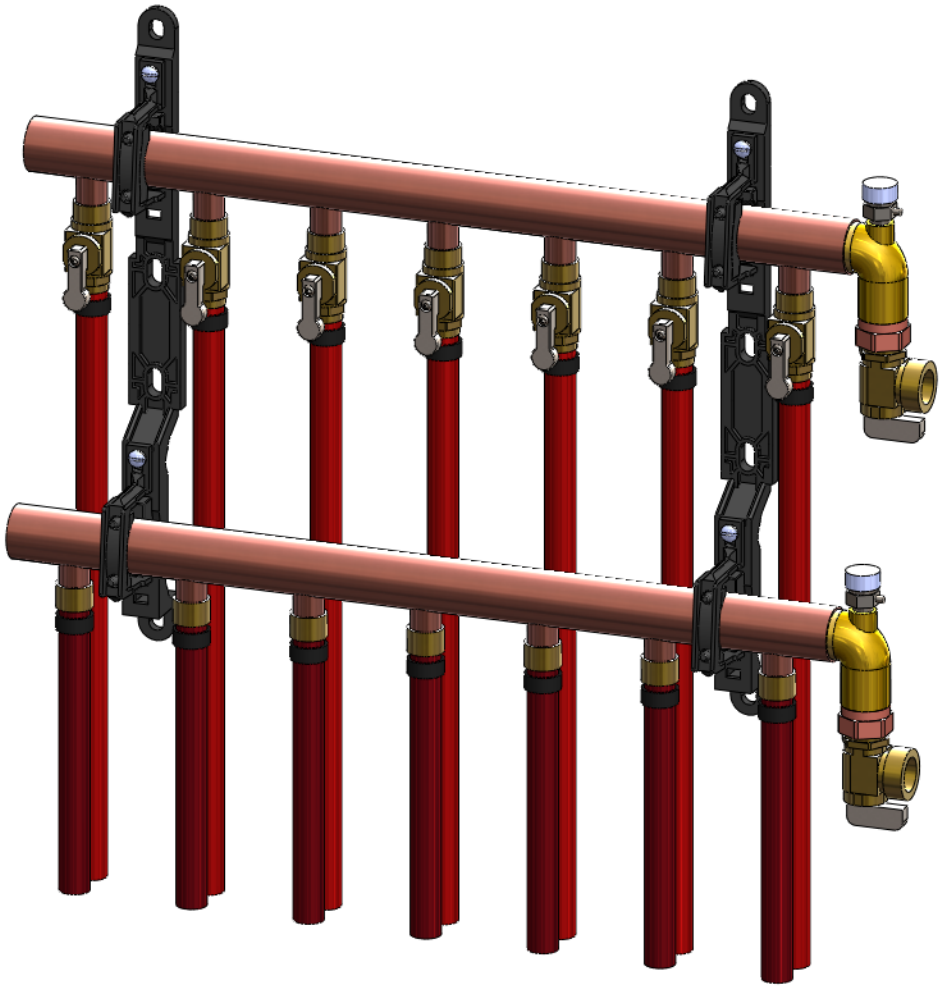
INFLOOR
HEATING SYSTEMS

COPPER MANIFOLD GUIDE

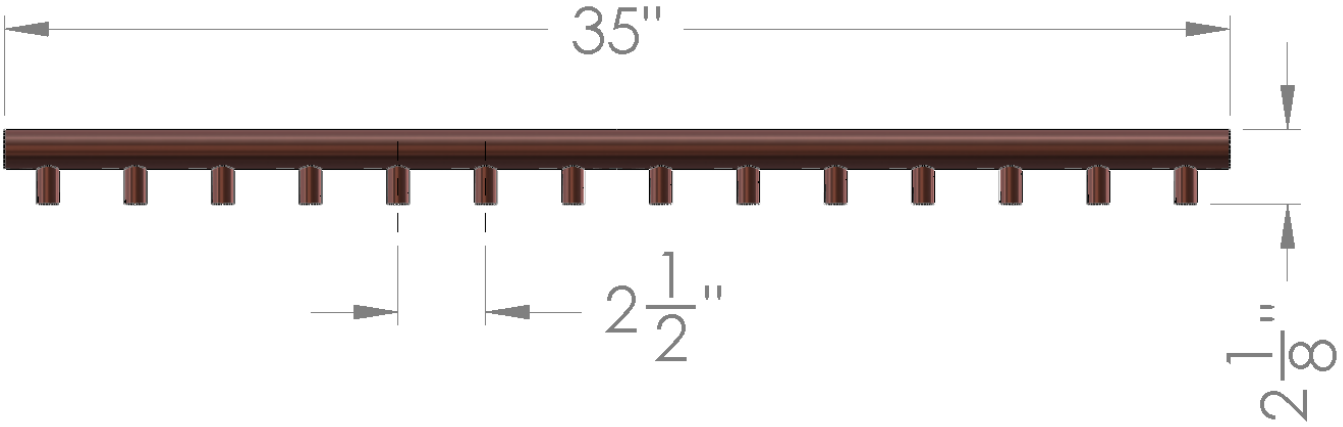


Introduction

Infloor offers a complete line up of copper manifolds for loop distribution in radiant systems. Copper manifolds offer excellent value while maintain the ability to adjust flow through individual loops. This document covers Infloor's copper manifold product offering and installation tips on the product.

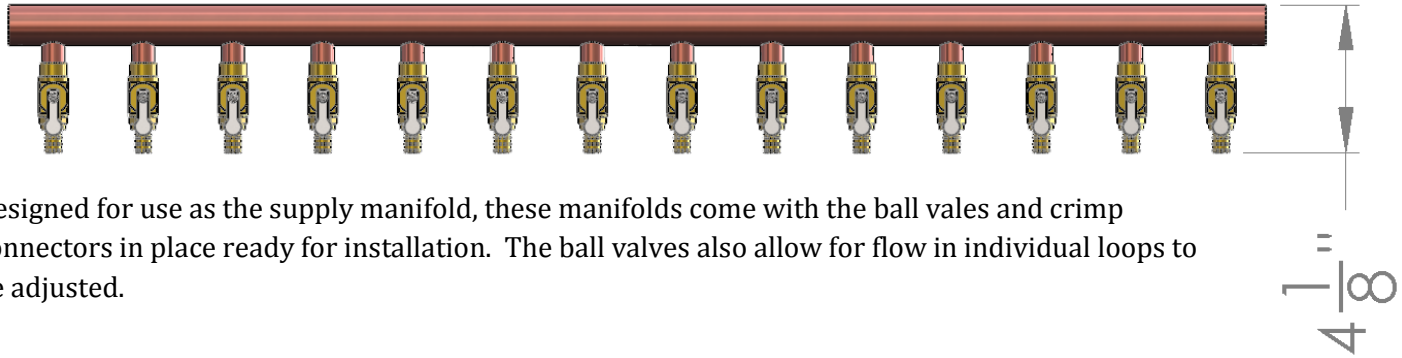
Products – 1" Manifolds

14 Drop Blank Manifold (28140)



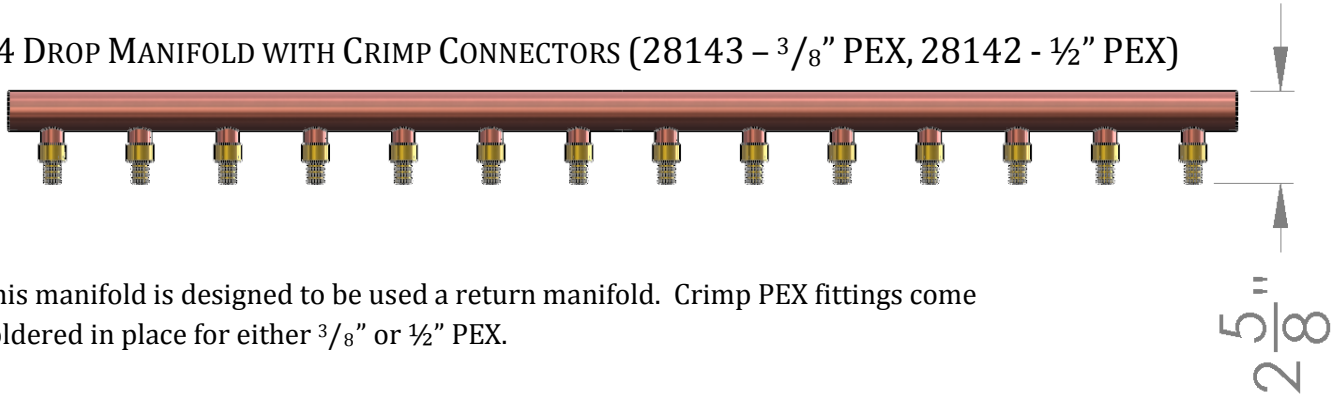
Blank manifolds come with 1" copper main pipe and ½" drops for whatever fitting is required for the particular job. The basic spacing and dimensions are the same for all other 1" Infloor manifolds.

14 Drop Manifold with Ball Valves and PEX Connection (28151 – 3/8" PEX, 28150 - ½" PEX)



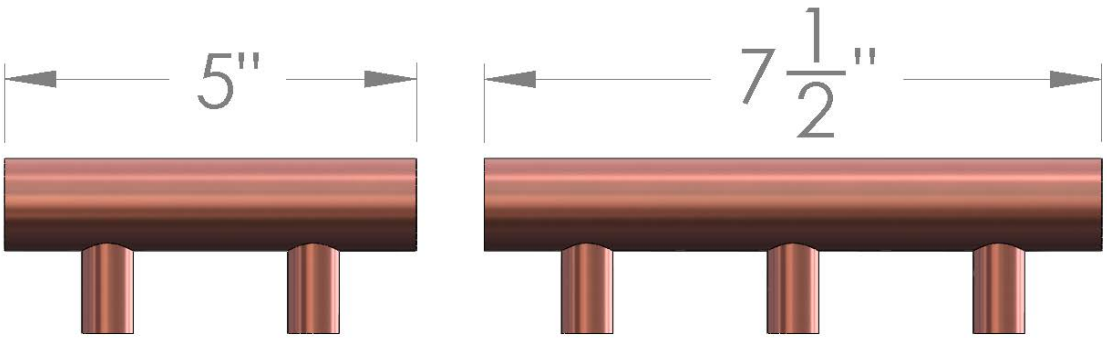
Designed for use as the supply manifold, these manifolds come with the ball vales and crimp connectors in place ready for installation. The ball valves also allow for flow in individual loops to be adjusted.

14 Drop Manifold with Crimp Connectors (28143 – 3/8" PEX, 28142 - ½" PEX)



This manifold is designed to be used a return manifold. Crimp PEX fittings come soldered in place for either 3/8" or ½" PEX.

2 and 3 Drop Blanks (28100 – 2 Drop, 18125 – 3 Drop)



By using the two and three drop manifolds, a manifold of any length can be created using a sweat union between the manifolds. This is a simple way to get the correct number of drops needed for a particular zone.

2 and 3 Drop with Ball Valve (28104 – 2 Drop, 18129 – 3 Drop)

Featuring a ball valve and a ½" copper MSWT fitting, these provide a versatile platform for any fitting required.

Purge 90° with Air Vent (28400)

The purge 90° is designed to be connected to one end of the manifold and allow for air to be purged while filling the system. This fitting simply sweats on to the end of the manifold.

Manifold Mounting brackets (28360)

These kits include two mounting brackets for both 1" and 1 ¼" Infloor copper manifolds. See description below for how to adjust the brackets to handle the different sized manifolds.